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(51) International Patent Classification ⁶ : C12N	A2	(11) International Publication Number: WO 99/50386 (43) International Publication Date: 7 October 1999 (07.10.99)														
<p>(21) International Application Number: PCT/US99/07097</p> <p>(22) International Filing Date: 31 March 1999 (31.03.99)</p> <p>(30) Priority Data:</p> <table border="0"><tr><td>09/052,864</td><td>31 March 1998 (31.03.98)</td><td>US</td></tr><tr><td>09/128,354</td><td>3 August 1998 (03.08.98)</td><td>US</td></tr></table> <p>(63) Related by Continuation (CON) or Continuation-in-Part (CIP) to Earlier Applications</p> <table border="0"><tr><td>US</td><td>09/052,864 (CON)</td></tr><tr><td>Filed on</td><td>31 March 1998 (31.03.98)</td></tr><tr><td>US</td><td>09/128,354 (CON)</td></tr><tr><td>Filed on</td><td>3 August 1998 (03.08.98)</td></tr></table> <p>(71) Applicant (for all designated States except US): GERON CORPORATION [US/US]; 230 Constitution Drive, Menlo Park, CA 94025 (US).</p> <p>(72) Inventor; and</p> <p>(75) Inventor/Applicant (for US only): MORIN, Gregg, B. [US/US]; 3407 Janice Way, Palo Alto, CA 94303 (US).</p>		09/052,864	31 March 1998 (31.03.98)	US	09/128,354	3 August 1998 (03.08.98)	US	US	09/052,864 (CON)	Filed on	31 March 1998 (31.03.98)	US	09/128,354 (CON)	Filed on	3 August 1998 (03.08.98)	<p>(74) Agents: APPLE, Randolph, T. et al.; Townsend and Townsend and Crew LLP, 8th floor, Two Embarcadero Center, San Francisco, CA 94111-3834 (US).</p> <p>(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).</p> <p>Published</p> <p><i>Without international search report and to be republished upon receipt of that report.</i></p>
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<p>(54) Title: HUMAN TELOMERASE CATALYTIC SUBUNIT VARIANTS</p> <p>(57) Abstract</p> <p>The invention provides compositions and methods related to human telomerase reverse transcriptase (hTERT), the catalytic protein subunit of human telomerase. Catalytically active human telomerase reverse transcriptase variants comprising deletions or other mutations are provided.</p>																